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Substitute for form 1449/PTO		<b>Complete if Known</b>		
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Application Number	09/645,706	
		Filing Date	August 24, 2000	
		First named Inventor	Keith V. Wood	
		Group Art Unit	1652	
		Examiner name	Rebecca E. Prouty	
Sheet 1 of 1		Attorney Docket Number	016026-9440-US00	
<b>U.S. Patent Documents</b>				
Examiner Initials		U.S. Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document
/RP/		2004/0146987	Zdanovsky et al.	7/29/2004
/RP/		2005/0032085	Labas et al.	2/10/2005
/RP/		2006/0183212	Wood et al.	8/17/2006
/RP/		2009/0191622	Almond et al.	7/30/2009

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Country Code	Foreign Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Translation	English Abstract
/RP/	JP	8510837	Cornell Research Foundation	11/12/1996		Y
/RP/	WO	02/094992	Rigel Pharmaceuticals, Inc.	11/28/2002		
/RP/	WO	03/042401	Clon-Tech Laboratories	5/22/2003		

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/RP/		"Sequence of pcdna3.1/Hygro," [Retrieved from the Internet <a href="http://www.invitrogen.com/content/sfs/vectors/pcdna3.1hygro_seq.txt">http://www.invitrogen.com/content/sfs/vectors/pcdna3.1hygro_seq.txt</a> ] (2005) 2 pages)
/RP/		ALBERTS, "Intron sequences are removed as lariat-shaped RNA molecules," Mol. Cell Biol. (1994) 3:373-374
/RP/		BOWIE, J.U. et al., "Deciphering the message in protein sequences: tolerance to amino acid substitutions," Science (1990) 247(4948):1306-1310
/RP/		BRANCHINI, B.R., "Naphthyl- and quinolyl-luciferin: green and red light emitting firefly luciferin analogues," Photochem. Photobiol. (1989) 49(5):689-695
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/RP/		DELUCA, M. et al., "The hydrolase properties of firefly luciferase," Biochem. Biophys. Res. Comm. (1965) 18(5-6):836-842
/RP/		DELUCA, M. et al., "Role of sulfhydryl groups in firefly luciferase," Biochem. (1964) 3(7):935-939
/RP/		DEVINE, J.H. et al., "Luciferase from the East European firefly luciola mingrelica: cloning and nucleotide sequence of the cDNA, overexpression in escherichia coli and purification of the enzyme," Biochim. et Biophys. Acta (1993) 1173:121-132
/RP/		DORSKY, R.I. et al., "A transgenic Lef1/beta-catenin-dependent reporter is expressed in spatially restricted domains throughout zebrafish development," Dev. Biol. (2002) 241:229-237

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/RP/		FERBITZ, L., "A synthetic gene coding for renilla luciferase is a versatile expression marker in green algae," GenBank Sequence Accession No. AAF93166 (8/8/2000) 2 pages
/RP/		Genbank Deposit Accession No. AF384683, "Montastraea cavernosa green fluorescent protein mRNA," Complete cds, Version AF384683.2 GI: 15298095, August, 2001, 1 page
/RP/		Genbank Deposit Accession No. AY037770, "Montastraea cavernosa meavFP_7.5 mRNA," Complete cds, Version AY037770.1 GI:19982596, April 2002, 1 page
/RP/		Genbank Deposit Accession No. AY056460, "Montastraea cavernosa cyan fluorescent protein mRNA," Complete cds, Version AY056460.1 GI:16508124, October 2001, 1 page
/RP/		GLASS, R.E. et al., "Gene function: E.coli and its heritable elements," University of California Press (1982) 95
/RP/		KELLER, G-A. et al., "Firefly luciferase is targeted to peroxisomes in mammalian cells," Proc. Natl. Acad. Sci. USA (1987) 84:3264-3268
/RP/		KOZAK, M., "An analysis of 5'-noncoding sequences from 699 vertebrate messenger RNAs," Nucl. Acids Res. (1987) 15(20):8125-8132
/RP/		LABAS, Y.A. et al., "Diversity and evolution of the green fluorescent protein family," Proc. Natl. Acad. Sci. USA (2002) 99(7):4256-4261
/RP/		LECLERC, G.M. et al., "Development of a destabilized firefly luciferase enzyme for measurement of gene expression," Biotechniques (2000) 29(3):590-601

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			Examiner Name	Rebecca E. Prouty	
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		LESSER, M.P. et al., "Montastraea cavernosa green fluorescent protein mRNA, complete cds," GenBank Accession No. AF406766 (9/2/2001) 2 pages <b>cited on IDS of 11/08</b>
		LESSER, M.P. et al., "Montastraea faveolata green fluorescent protein mRNA, complete cds," GenBank Accession No. AF401282 (8/5/2001) 2 pages <b>cited on IDS of 11/08</b>
/RP/		LISSER, S. et al., "Compilation of E.coli MRNA promoter sequences," Nucl. Acids Res. (1993) 21(7):1507-1516
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		MATZ, "Amplification of representative cDNA samples from microscopic amounts of invertebrate tissue to search for new genes," Institute of Bioorganic Chemistry RAS (2002) 1-21 <b>not submitted</b>
/RP/		MATZ, M.V. et al., "Fluorescent proteins from nonbioluminescent anthozoa species," Nat. Biotech. (1999) 17(10):969-973
/RP/		MATZ, M.V. et al., "Montastraea cavernosa clone 7.7 green fluorescent protein-like protein mRNA, complete cds," GenBank Accession No. AY037768 (5/31/2001) 2 pages
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/RP/		QUANDT, K. et al., "MatInd and MatInspector: new fast and versatile tools for detection of consensus matches in nucleotide sequence data," Nucl. Acids Res. (1995) 23(23):4878-4884

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/RP/		RINGQUIST, S. et al., "Translation initiation in escherichia coli: sequences within the ribosome-binding site," Mol. Microbiol. (1992) 1219-1229
/RP/		ROBINSON, M. et al., "Codon usage can affect efficiency of translation of genes in escherichia coli," Nuc. Acids Res. (1984) 12(17):6663-6671
/RP/		TABASKA, J.E. et al., "Detection of polyadenylation signals in human DNA sequences," Gene (1999) 77-86
/RP/		TURKEL, S. et al., "GCR-1 dependent transcriptional activation of yeast retrotransposon Ty2-917," Yeast (1997) 13(1):917-930
/RP/		WOOD, K.V., "Luciferases of luminous beetles: evolution, color variation, and applications," Dissertation (1989), submitted as two parts, Part 1 and Part 2
/RP/		Canadian Patent Office Action for Application No. 2,420,328 dated December 7, 2009 (3 pages)
/RP/		European Patent Office Summons to Attend Oral Proceedings for Application No. 01964425.1 dated February 8, 2008 (11 pages)
		<del>European Patent Office Action for Application No. 05797929.6 dated March 8, 2010 (4 pages)</del>
		not submitted
/RP/		International Search Report for Application No. PCT/US01/26566 dated February 28, 2003 (7 pages)

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/RP/		Written Opinion for Application No. PCT/US2005/033218 dated March 31, 2006 (8 pages)
/RP/		Japanese Patent Office Action for Application No. 2002-521985 mailed March 16, 2007 (11 pages) with English translation
/RP/		Japanese Patent Office Action for Application No. 2002-521985 mailed January 5, 2010 (8 pages)
/RP/		Japanese Patent Office Action for Application No. 2006-288147 mailed December 3, 2008 (7 pages) with English translation
		Japanese Patent Office Action for Application No. 2006-288147 mailed September 16, 2009 (2 pages) Japanese only no English
		<del>United States Patent Office Action for Application No. 11/316,042 dated April 2, 2009 (8 pages)</del> cited on IDS of 7/09
/RP/		United States Patent Office Action for Application No. 11/316,042 dated September 4, 2009 (15 pages)
/RP/		United States Patent Office Action for Application No. 11/786,785 dated August 4, 2009 (16 pages)
/RP/		United States Patent Office Action for Application No. 11/786,785 dated May 12, 2010 (12 pages)

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/RP/		United States Patent Office Notice of Allowance for Application No. 10/943,508 dated December 23, 2009 (4 pages)
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